

AUG 23 1974

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PEDIATRIC METABOLISM DIVISION

August 19, 1974

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Doctor Joshua Lederberg
Department of Genetics
Stanford University Medical School
Palo Alto, California

Dear Doctor Lederberg:

Doctor Kaplan called me recently and asked that I contact you regarding the status of the "DNA macromutations" in bacteria.

While working with Dr. Kaplan at Brandeis, we felt we had encountered this phenomenon with *Pseudomonas testosteroni*. Dr. Kwan Sa You, then a graduate student and currently working with Bill Allison at UCSD, wrote his thesis around the work we did together. Since that time, little has been done in the area and the consensus is that the phenomenon represents culture contamination. I was unsuccessful in obtaining additional funds to explore this concept and have therefore not been able to pursue it. It must seem that I am an iconoclast when I say that I still believe that the phenomenon exists.

In any case, I am enclosing three reprints that bear on our system. Additional information is available in Kwan Sa You's thesis. I have a number of ideas for a further approach to this problem should another bacterial system present itself.

If I can be of any further assistance, please let me know.

Sincerely yours,

Charles R. Roe

Charles R. Roe, M.D.

CRR/ELA

Enclosure

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a ripple from cause

I suspect the same thing happened to Weed.